

AMENDMENTS TO THE SPECIFICATION:

Please replace the Abstract with the following replacement Abstract:

--To avoid intermodulation interferences, a [[A]] varactor diode alternative circuit ~~having~~ has at least three varactor diodes ~~that are in each case~~ connected in series alternately opposite to one another and a resistor ~~network~~ and/or inductor network. ~~At , which has the effect that at~~ each of the varactor diodes, a control voltage supplied to the circuit for adjusting ~~[[the]]~~ capacitance is ~~present~~ at least approximately at full extent. An , ~~and an~~ alternating voltage ~~that is~~ applied at the series connection ~~of the varactor diodes~~, which is at a higher frequency than ~~compared to~~ the control voltage, is distributed ~~preferably~~ at least approximately uniformly to the varactor diodes. Even ~~A varactor diode alternative circuit has the advantage that even~~ for an at least a smaller, or not larger, or not substantially larger tuning voltage than ~~compared to~~ the amplitude of a signal voltage ~~that is~~ to be processed in the oscillator circuit that has the alternative circuit, ~~[[the]]~~ reactions of the signal voltage on the set capacitance of the varactor diode alternative circuit remain negligible, or at least low. ~~Thus, intermodulation interferences are effectively avoided.~~ The ~~In addition, the circuit may be advantageously used in an electrical, e.g., battery-operated, unit in which only one small operating voltage is available, for instance, in a battery-operated unit.--.~~